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ARKANSAS OIL AND GAS STATISTICAL BULLETIN

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THE
ARKANSAS OIL AND GAS COMMISSION
314 EAST OAK
EL DORADO, ARKANSAS

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Production of crude oil and condensate from 234 oil and gas fields of Southern Arkansas for the month of July 1982, averaged 50,467 barrels daily, an increase of 167 barrels from the average July 1981, production of 50,300 barrels daily.

Production of gas from the oil and condensate fields shows an increase of 15,548,000 cubic feet daily, production during July 1982, being 124,314,000 cubic feet and July 1981, 108,766,000 cubic feet.

Production of natural gas from 81 gas fields of Northwest Arkansas was 247,586,000 cubic feet daily for the month of July 1982, as compared to 237,648,000 cubic feet for the month of July 1981, an increase of 9,938,000 cubic feet daily.

The 7 gasoline plants located in Southern Arkansas processed an average of 96,153,000 cubic feet of gas daily, increasing 6,246,000 cubic feet from the 89,907,000 cubic feet averaged daily during the month of July 1981.

During July 1982, 726 barrels of gasoline, 1,489 barrels of butane and propane, 55 barrels of condensate and 626 barrels of rawmake were manufactured each day at these gasoline plants.

The 4 refineries in the State processed 51,411 barrels of crude daily, an increase of 14,864 barrels daily from the 36,547 barrels processed daily during the month of July 1981.

During August 1982, the Commission issued 86 permits to drill new wells, compared to the 86 permits issued during August 1981. 54 permits to plug and abandon wells were issued during August 1982, compared to 29 permits for August 1981.

During August 1982, 57 wells were completed, 37 as oil and condensate wells and 20 dry holes.

CONSOLIDATED REVIEW
July 1982

	July 1981 (Daily)	July 1982 (Daily)		
Crude Oil & Condensate Production (Bbls.)	50,300	50,467	+	167
Pipeline Runs from Leases (Bbls.)	48,324	49,378	+	1,054
Pipeline Runs from Refineries (Bbls.)	36,547	51,411	+	14,864
Gas - Southern Arkansas (MCF)				
Total Gas Reported	108,766	124,314	+	15,548
Gas Pipelines - Northern Arkansas (MCF)				
All Lines - Total Intake	237,648	247,586	+	9,938
Gasoline Plants - Southern Arkansas (MCF)				
All Plants - Total Intake	89,907	96,153	+	6,246
Products Manufactured - Gasoline Plants (Bbls.)				
Gasoline	703	726	+	23
Butane & Propane	1,493	1,489	-	4
Condensate	38	55	+	17
Raw Make	650	626	-	24

SOUTH ARKANSAS OIL AND GAS REPORT
July 1982

FIELD	BARRELS	MCF
Arkana (Cotton Valley)	936	1,691
Artesian (Meakin)	1,412	
Artesian, East (Blossom)	0	
Artex (Paluxy)	1,023	245
Ash Branch (Cotton Valley)	315	
Atlanta (Cotton Valley)	7,398	3,221
(Smackover)	15,110	16,392
(Jones)	562	1,450
Atlanta, East (Cotton Valley)	3,906	
Aurelle (Nacatoch)	252	
Barlow Branch (Smackover)	632	
Bear Creek (Smackover)	0	
(Travis Peak)	195	
Beech Creek (Cotton Valley)	61	
Benjamin Lake (Meakin)	797	
Berry (Graves)	370	
Bert Creek (Smackover)	4,461	
Bethel Church (Smackover)	262	
Bethlehem (Rodessa)	0	
Big Branch (Paluxy)	544	
Big Creek (Smackover)	0	
Bodcaw (Hill)	510	
(Kilpatrick)	803	
Bodcaw, Little (Tokio)	794	
Boggy Bottoms (Hogg)	56	
(Tuscaloosa)	0	
Boggy Creek (Paluxy)	1,973	
Bois D'Arc Creek (Smackover)	384	
Boyce Lake (Smackover)	536	23,910
Bradley (Buckrange)	398	

FIELD	BARRELS	MCF
Bradley, West (Hill)	48	9,077
(Mitchell)	2,403	
Brister (Smackover)	0	
Buckner (Travis Peak)	6,438	
(Smackover)	5,330	
Buena Vista (Buckrange)	302	
(Nacatoch)	283	
Burdell Branch (Kilpatrick)	223	
Burnside Creek (Rodessa)	160	
Cairo (Smackover)	4,072	7,468
Cairo, East (Cotton Valley)	0	
(Smackover)	99	
Calion (Blossom)	478	
(Travis Peak)	0	
(Graves)	775	
Calvary Church (Cotton Valley)	26	2,748
Camp Creek (Tokio)	3,427	209
(Blossom)	1,343	
(Meakin)	790	
Careyville Landing (Cotton Valley)	1,692	
(Blossom)	683	
Catesville (Jones & Cotton Valley Unit)	2,235	748
(Smackover)	0	
Center (Hogg)	1,562	27
Chalybeat Springs (Smackover)	56,078	763,804
Champagnolle (Travis Peak)	1,690	
(Cotton Valley)	6,621	1,122
(Uncontrolled)	26,379	
Champagnolle Landing (Baker Sand)	6,080	
Charivari Creek (Nacatoch)	2,029	
Christmas (1st Sturgis)	698	
(2nd Sturgis)	0	
(Tuscaloosa)	203	
Columbia (Pettet)	542	230
Cornie Creek (Cotton Valley)	1,021	217
Cornish Branch (Mitchell)	5,442	2,183
Crain City (Baker)	2,059	
Cross Country Slough (Baker)	1,711	
Crossett (Cotton Valley)	740	
Cummings (Smackover)	5,394	103,514
Curtis Creek (Hill)	12,815	
Cypress Creek (Travis Peak)	2,800	
(Tokio)	235	
(Graves)	297	
Cypress Lake, South (Ford)	2,956	74,020
Days Creek (Smackover)	29,823	14,949
Dickson Road (Smackover)	281	141
Dooley Creek (Buckrange)	471	
Dorcheat-Macedonia (James)	0	
(Rodessa)	584	
(Travis Peak)	2,635	7,111
(Pettet)	1,472	
(Smackover)	8,576	12,595
(Cotton Valley)	63,081	112,787
Duty (Mitchell)	7,232	

FIELD	BARRELS	MCF
El Dorado, East (Travis Peak)	0	406
El Dorado, East-Amason Area (Travis Peak)	256	
(Blossom)	61	
(Saulsbury)	96	
El Dorado, East-Saulsbury Area (Saulsbury)	116	
El Dorado, East-Ezzell Area (Smackover)	734	
(Cotton Valley)	3,282	
(Nacatoch)	48	
(Tokio)	1,130	
(Travis Peak)	841	
(Saulsbury)	1,350	
(Blossom)	408	
(Meakin)	1,470	
(Graves)	1,572	
El Dorado, East (Uncontrolled)	1,762	
El Dorado, South (Tokio)	275	
(Smackover)	327	160
(Uncontrolled)	9,057	
Elliott (Nacatoch)	337	
Enyart Lake (Mitchell)	407	78
Evans (Smackover)	0	
Falcon (Nacatoch)	490	
(Blossom)	0	
(Tokio)	778	
Field Bayou (Smackover)	81	105
Fish Lake (Rodessa)	337	
Fort Lynn (Tokio)	2,638	95
(Cotton Valley)	0	
(Rodessa)	0	
Fouke (Beauford Sand)	1,176	
(1st Sturgis)	1,232	
(Nesbitt "A")	254	
(Sturgis "C")	453	
(Tokio)	2,191	
(Travis Peak)	0	
(Mooringsport)	512	
(Smackover)	6,030	115,739
(Buckrange)	876	13
(Tuscaloosa)	1,323	
(Paluxy)	20,679	1,240
Fouke, North (Paluxy)	774	
(Tokio)	59	
(Tuscaloosa)	4,623	
(Smackover)	0	
(Basal Tuscaloosa)	170	
Fouke, West (Mooringsport)	145	
(Paluxy)	2,139	664
(Tuscaloosa)	447	
Frog Level (Smackover)	230	103
Galilee Church (Smackover)	321	128
Garland City (Paluxy)	445	
Garland City, Old (Uncontrolled)	418	
Garner Creek (Cotton Valley)	652	24
Genoa (Tokio)	0	
(Paluxy)	1,646	
(Smackover)	0	
Greers Church (Pettet)	551	192

FIELD	BARRELS	MCF
Gregory (Cotton Valley)	358	6,650
(Jones)	110	
Gum Creek (Cotton Valley)	226	
(Smackover)	2,078	205
(Travis Peak)	588	
(Tokio)	322	
(Nacatoch)	753	
Hampton (Meakin)	320	
Harmony Grove (Smackover)	2,792	4,666
Hawkins Creek (Smackover)	0	
Haynesville (Smackover "B")	27	2,241
(Pettet)	1,297	
(Cotton Valley)	227	
Haynesville, North (Pettet)	223	
(Smackover)	76	1,465
(Cotton Valley)	744	
Henderson Creek (Travis Peak)	561	278
Hibank (Nacatoch)	1,755	
(Graves)	303	545
(Meakin)	219	
(Tuscaloosa)	430	
(Hogg)	19	
(Travis Peak)	163	
(Rodessa)	123	
Hibank, South (Hogg)	796	
Hibank Creek (Tuscaloosa)	379	
Hillsboro (Travis Peak)	2,471	
(Uncontrolled)	1,305	386
Hillsboro, South (Hogg)	120	
(Rodessa)	0	
Hogg (Cotton Valley)	0	
Holly Springs Church (Tuscaloosa)	182	9
Holmes Creek (Tokio)	193	
(Blossom)	1,255	
Hooker Branch (Smackover)	312	1,800
Horsehead (Pettet)	1,005	
Irma (Tokio)	2,858	
(Travis Peak)	514	
(Paluxy)	171	
(Smackover)	6,851	34
(Uncontrolled)	8,707	
Irons (Tokio)	0	
Kelly Bayou (Smackover)	2,965	6
Kerlin (Pettet "A")	9,023	25,408
(Pettet "B")	193	
(Smackover)	296	
(Cotton Valley)	13	
Kiblah (Gloyd)	259	616
(Hill)	665	
Kress City (Ford)	2,904	3,425
(Travis Peak)	319	
Kress City, East (Smackover)	43	
Kress City, South (Smackover)	0	
(Cotton Valley)	1,041	
Lake Erling (Smackover)	812	25,920
Lake June (Tokio)	53	5

FIELD	BARRELS	MCF
Langley (Buckrange)	166	2
Lapile (Cotton Valley)	8,899	236
Lawson (Travis Peak)	169	
(Meakin)	933	
Lewisville (Smackover)	17,133	18,886
(James Lime)	25	
(Tuscaloosa)	100	
(Mooringsport)	419	
(Tokio)	141	
(Paluxy)	329	1,011
Lewisville, North (Tuscaloosa)	297	
Lewisville "Old Town" (Mooringsport)	1,531	
(Tokio)	0	
(Pettet)	222	
(Paluxy)	10,364	
(Tuscaloosa)	471	
(Kilpatrick)	0	
Lewisville, West (Paluxy)	3,359	
(Tuscaloosa)	673	
(Mooringsport)	10	
(Tokio)	3,032	
(Glen Rose)	270	
(Smackover)	2,449	
Liberty Church (Smackover)	721	3,268
Lick Creek (Meakin)	18,335	311,999
(Blossom)	0	
(Travis Peak)	1,616	
Lisbon (Smackover)	105	4,139
(Uncontrolled)	1,442	
Lisbon, East (Smackover)	0	
Lisbon, North (Nacatoch)	679	
Lisbon, Northwest (Blossom)	3,199	
Lisbon, West (Nacatoch)	90	
Lloyd Creek (Nacatoch)	255	
Locust Bayou (Meakin)	364	
Loutre Creek (Cotton Valley)	63	
McKamie Patton (James Lime)	5,081	
("A" Lime)	2,022	357,499
(Cloyd)	2,651	
(Cotton Valley)	17,164	1,441
McKamie, South (Smackover)	0	
McKinney Bayou (Paluxy)	2,260	
(Tuscaloosa)	94	
(Tokio)	1	
(Glen Rose)	66	
McNatt (James Lime)	0	
McNeil (Travis Peak)	1,265	
(Pettet)	1,696	
Magnolia (Smackover)	92,323	87,821
(Travis Peak)	683	5,097
(Cotton Valley)	5,842	10,082
Mandeville (Smackover)	970	7
Mayton (Tuscaloosa)	52	
(Paluxy)	1,358	
(Mooringsport)	92	

FIELD	BARRELS	MCF
Meriwether Lake (Tuscaloosa)	198	
(Smackover)	85	
Meriwether Lake, South (Paluxy)	374	
Midway (Smackover)	80,281	24,185
(Tokio)	123	
(Tuscaloosa)	0	
Midway, East (Tokio)	504	
(Tuscaloosa)	830	
Midway, West (Smackover)	1,575	
(Paluxy)	236	1,458
Mill Creek (Blossom)	155	
(Saulsbury)	0	
Mocassin Bayou (Tuscaloosa)	17	
Mohawk (Smackover)	4,819	5,778
Mohawk, Southwest (Pettet)	153	
Moro Bay (Cotton Valley)	111	
Mt. Holly (Cotton Valley)	0	
(Smackover)	1,804	283
Mt. Holly, East (Travis Peak)	300	120
Mt. Holly, North (Travis Peak)	2,425	
(Smackover)	862	
Mt. Vernon (Smackover)	24,886	21,086
Mt. Zion (Smackover)	117	
Mt. Zion, East (Smackover)	499	
Mud Lake (Baker)	2,519	
Newell (Smackover)	0	
New London (Travis Peak)	716	
(Cotton Valley)	14,462	
New London, North (Smackover)	135	
Nick Springs (Travis Peak)	202	
(Graves)	0	
Nick Springs, East (Tuscaloosa)	180	
(Tokio)	0	
(Nacatoch)	0	
(Blossom)	0	
Nick Springs, West (Meakin)	1,244	
O'Brien (Pettet)	165	
Old Union (Blossom)	0	
Olin Forest (Hogg)	2,206	1,561
(Rodessa)	0	
Olin Forest, North (Hogg)	129	
(James)	161	30
(Cotton Valley)	0	
(Rodessa)	61	
(Travis Peak)	117	
Pace City (Smackover)	1,639	82
(Hogg)	349	
(Glen Rose)	625	
(Meakin)	522	
(Graves)	0	
(Blossom)	760	
(Travis Peak)	2,043	
(Tokio)	115	
(Pettet)	63	

FIELD	BARRELS	MCF
Pace City, East (Rodessa)	96	
(Meakin)	864	
(Graves)	809	
(Smackover)	0	
Palm (Smackover)	250	215
Patmos, North (Tokio)	956	
Paup Spur (Pettet)	392	
(Smackover)	7,507	16,887
Pigeon Hill (Cotton Valley)	241	
Pine Tree (Smackover)	3,155	759
Pisgah (Cotton Valley)	1,479	
(Pettet)	294	
Plainfield (Pettet)	142	
(Cotton Valley)	2,442	445
Pleasant Grove (Travis Peak)	0	
(Cotton Valley)	0	
Pleasant Valley (Cotton Valley)	0	
Rainbow, South (Travis Peak)	16	
(Tuscaloosa)	810	
(Rodessa)	0	
Rawls Creek (Ford)	490	58
Red Rock (Pettet)	3,550	8,164
Richland Creek (Tokio)	0	
Riley Branch (Cotton Valley)	0	
Ritchie (Baker)	3,336	3,642
Rocky Mound, South (Hill)	257	2,742
Rodessa (Jeter)	756	
(Uncontrolled)	1,427	
Rodessa, West (Jeter)	533	
(Hill)	511	
(Mitchell)	89	
Rondo (Smackover)	307	16,790
Saint Mary (Hill)	5,834	9,764
(Mitchell)	19,036	14,528
Saint Matthews (Smackover)	0	
Salem Church (Smackover)	0	
(Travis Peak)	330	
Sandy Bend (Nacatoch)	10,696	
(Blossom)	0	
Sandy Creek (Smackover)	0	
Sauls Chapel (Travis Peak)	113	
(Tuscaloosa)	161	24
Seminary Church (Tokio)	339	
(Blossom)	46	
(Buckrange)	14	
Shiloh (Tokio)	598	28
(Tuscaloosa)	594	
(Paluxy)	1,924	
Shongaloo, North (Pettet)	260	
Short (Blossom)	17	
Shuler (Jones)	20,314	13,432
(Tuscaloosa)	95	
(Pettet)	1,974	355
(Cotton Valley)	10,536	1,323
(Lagrone)	131	
(Hill)	2,062	1,031
(Mayfield "B")	529	90

FIELD	BARRELS	MCF
Shuler (Morgan)	976	318
Shuler, East (Jones)	375	
(Cotton Valley)	733	
(Pettet)	360	
(Morgan)	166	
(Smackover)	0	
(Tuscaloosa)	154	
Smackover (Cotton Valley)	100	
(Travis Peak)	1,032	744
(Smackover)	113	68
(Meakin Unit)	70	
(Nacatoch Unit)	39,186	
(Nacatoch)	520	
(Tokio)	970	
(Uncontrolled)	279,692	
Smackover-Bollenbacher Area (Travis Peak)	863	
Smackover-Bilyeau Area (Travis Peak)	667	
Smackover-Turner Area (Travis Peak)	21	
Smackover-Shuler Area (Travis Peak)	66	26
Smackover-Stevenson Area (Travis Peak)	543	
Smithville (Blossom)	0	
(Saulsbury)	15	
Snow Hill (Travis Peak)	622	135
(Smackover)	125	327
(Cotton Valley)	2,370	588
(Uncontrolled)	2,839	
Spirit Lake (Paluxy)	602	254
(Smackover)	259	
(Goodland Lime)	175	
(Glen Rose)	1,249	137
(Tuscaloosa)	156	
(Tokio)	210	
Spottsville (Smackover)	0	
Spring Branch (Smackover)	0	
Springhill (Tokio)	353	
Stamps (James Lime)	268	
(Tuscaloosa)	920	
(Paluxy)	3,002	205
(Travis Peak)	0	
(Rodessa)	544	28
(Mooringsport)	38	
(Tokio)	1,579	6
Stamps, East (Tokio)	571	
Stamps, Northwest (Tokio)	978	
Stamps, West (Paluxy)	168	
(Tokio)	62	
(Pettet)	0	
Stephens (Hogg)	2,761	
(James Lime)	335	
(Smackover)	7,748	1,803
(Rodessa)	624	21
(Tokio)	283	3
(Glen Rose)	535	
(Pettet)	1,421	
(Nacatoch)	2,896	

FIELD	BARRELS	MCF
Stephens-Smart Area	10,670	71
Stephens-Curry Area	870	
Stephens (Uncontrolled)	11,144	
Stephens, North (Buckrange)	556	
(Blossom)	286	
Strong (Smackover)	492	
(Cotton Valley)	47	
Strong, North (Cotton Valley)	1,561	
Texarkana (Pettet)	1,174	158
Texarkana, East (Travis Peak)	0	
Three Creeks (Cotton Valley)	0	
Tom Creek (Nacatoch)	0	
Troy (Blossom)	1,343	
(Travis Peak)	124	
(Glen Rose)	0	
(Smackover)	7,169	
(Uncontrolled)	14,518	
Troy, East (Nacatoch)	96	
Troy, North (Blossom)	126	
(Nacatoch)	0	
(Paluxy)	113	23
(Tokio)	0	
(Rodessa)	1,254	
Tubal (Cotton Valley)	673	10,091
(Smackover)	11,345	5,601
Turkey Creek (Tuscaloosa)	243	14
Urbana (Travis Peak)	6,148	1,216
(Nacatoch)	595	
(Urbana Sand)	2,257	
(Gregory)	154	
(Tokio)	0	
(Crain)	210	
(Blossom)	0	
(Upper Parker)	614	
(Lower Parker)	201	
Village (Cotton Valley)	973	357
(Pettet)	238	48
(Smackover)	2,515	5,700
(James)	0	
(Travis Peak)	14,330	17,227
Walker Creek (Smackover)	122,595	1,436,607
Walnut Hill (Mitchell)	4,295	
Ware Creek (Smackover)	2,979	28,387
Warnock Springs (Smackover)	184	
Welcome (Smackover)	912	43,310
Wesgum (Smackover)	4,129	206
(Nacatoch)	51	
Wesson (Hogg Sand Unit)	15,322	687
(Glen Rose Unit)	516	
(Smackover Unit)	9,003	
(Blossom/Buckrange Unit)	1,573	
(Hill)	2,981	284
(Nacatoch)	1,569	
(Pettet)	0	
(Travis Peak)	2,916	157

FIELD	BARRELS	MCF
Wesson (Sligo)	347	
(Tokio)	0	
(James Lime)	72	33
(Glen Rose)	0	30
Wesson, North (Nacatoch)	29	
(Blossom)	378	
Wickham Creek (Smackover)	122	
Wilks (Smackover)	110	
Willisville (Nacatoch)	432	
(Blossom)	309	
Willisville, Southwest (Tokio)	2	
(Nacatoch)	5,935	
(Blossom)	1,567	
(Travis Peak)	0	
Willisville, West (Nacatoch)	569	
(Tokio)	0	
(Hogg Sand)	487	
Wilmington (Graves)	0	
Winchester (Meakin)	492	
Woodley (Uncontrolled)	582	
Woodley, West (Nacatoch)	4,307	
Wyatt (Nacatoch)	9	
TOTAL STATE	1,564,465	3,853,731

OIL PIPELINE REPORT

	BARRELS
Receipts from Leases, All Lines	1,530,725
Total Stocks, All Lines (July 1, 1982)	588,834
Imports:	
From Louisiana & Texas to Arkansas	357,564
Naptha, etc.	655,850
Stocks First of Month, Plus Receipts	3,132,973
Deliveries:	
To Arkansas Pipelines	287,438
To Arkansas Refining	1,971,635
Exported (Louisiana & Texas)	251,710
Pipeline (Overage)	1,200
Used for Fuel	0
Total Pipeline Deliveries	2,510,783
Total Stock, All Lines (August 1, 1982)	620,990

DISPOSITION OF GAS

	MCF
Total Gas Reported	3,853,731
DISPOSITION:	
Lease Use	53,575
Pipelines	853,373
Vented	77,619
Drilling Purposes	0
Injected	1,949,833
Gasoline Plants	919,331
TOTAL DISPOSITION	3,853,731

REFINERY REPORT

	BARRELS
Stock, Crude Oil - All Refineries July 1, 1982	185,752
Receipts Crude Oil - All Refineries	1,622,955
Total Stocks, Plus Receipts	1,808,707
Runs to Stills (Average Daily 51,411)	1,593,733
Loss and Other Disposition (Overage)	1,081
Deliveries	74,238
Total Oil Disposition	1,669,052
Stocks, Crude Oil - All Refineries August 1, 1982	139,655

GASOLINE PLANT REPORT

	MCF
Total Gas Received from Oil Wells	2,150,645
Total Gas Received from Gas Wells	357,499
Total Gas from Other Sources (Imported)	472,600
TOTAL INTAKE (MCF)	2,980,744

Products Manufactured

	BARRELS
Condensate	1,693
Gasoline	22,477
Butane and Propane	46,149
Raw Make	19,400
TOTAL PRODUCTS	89,719

Disposition of Residue

	MCF
Plant Fuel	190,160
Returned for Lease Use	19,141
Sold and Other Disposition	642,132
Returned to Earth	1,933,310
Vented	0
Shrinkage	196,001
TOTAL	2,980,744